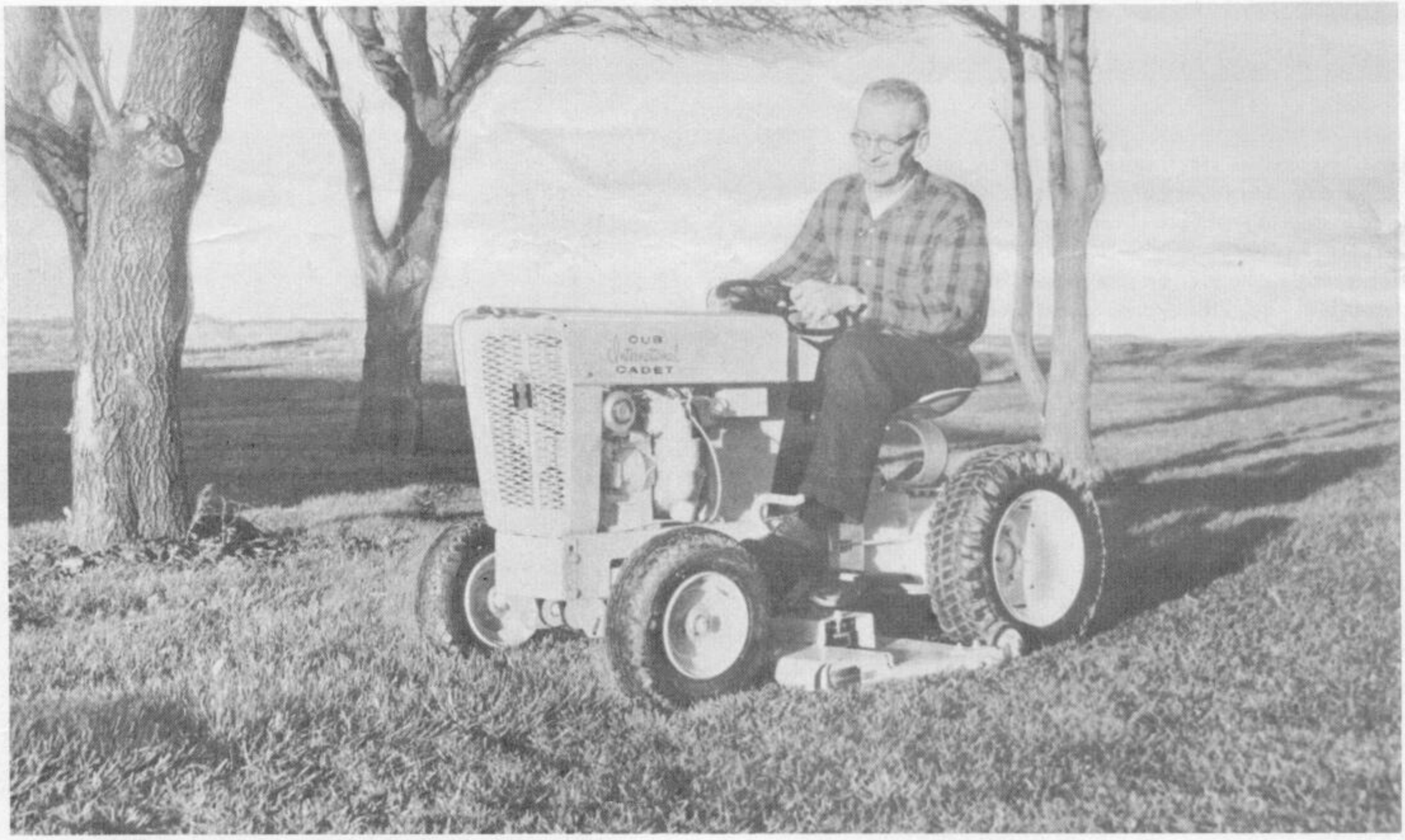
INTERNATIONAL HARVESTER®

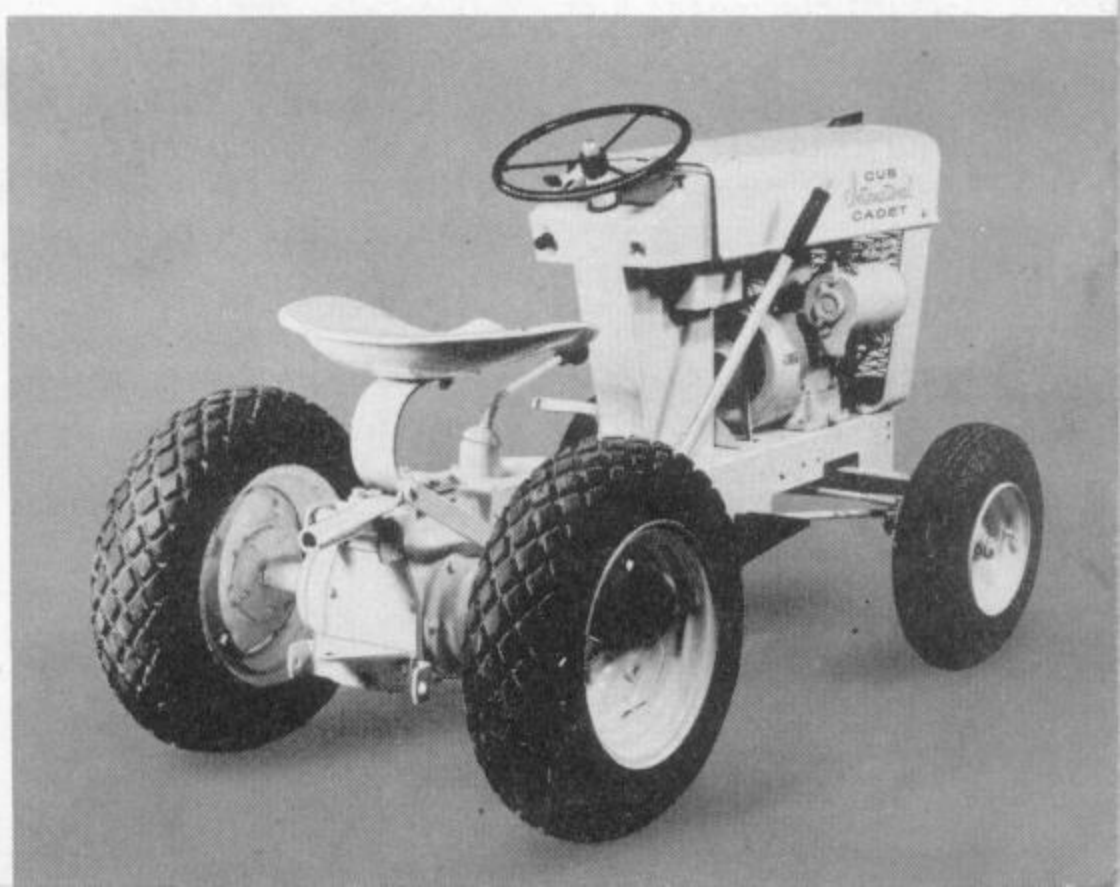
NEW INTERNATIONAL® CUB CADET

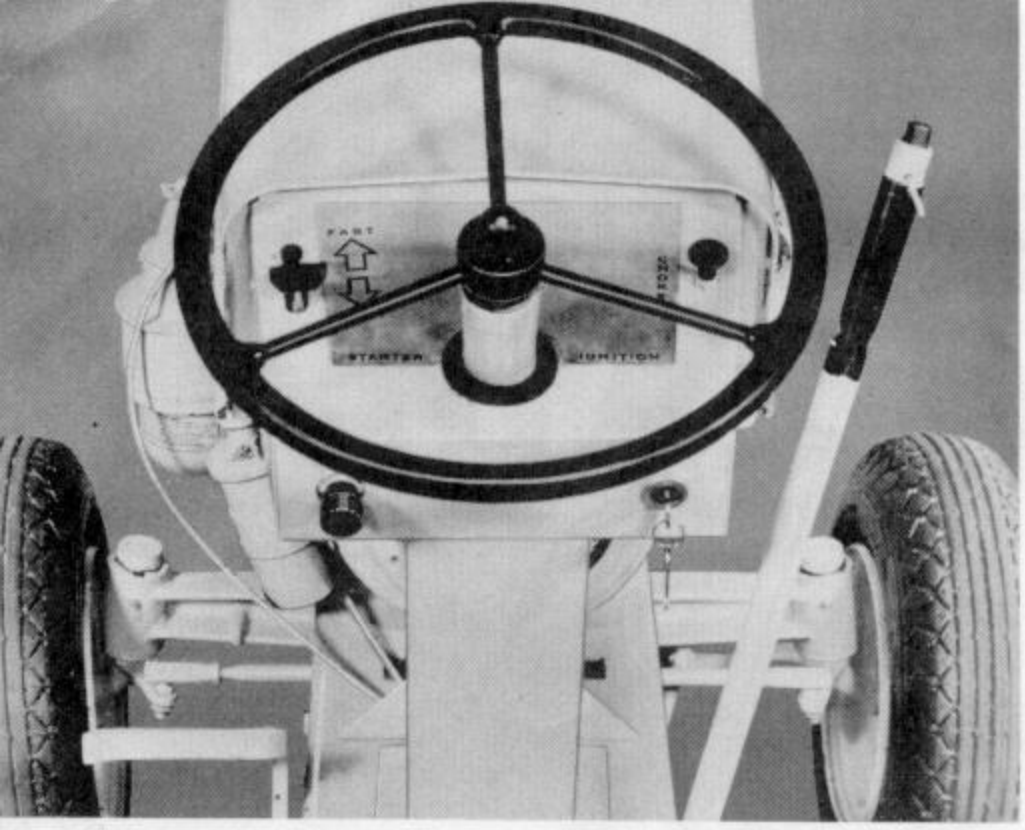


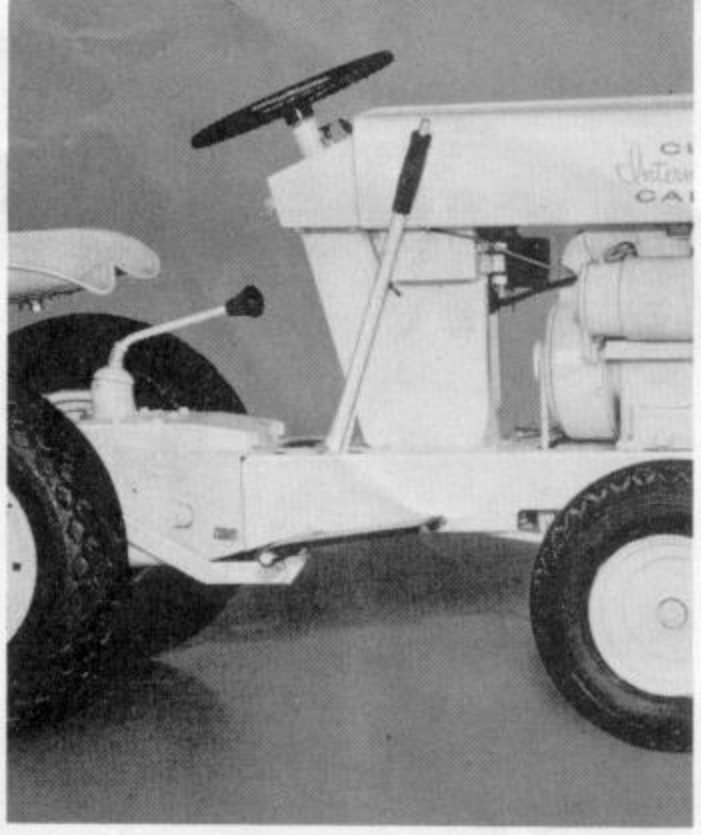
Smartest, most advanced compact tractor power

New from the world's most experienced tractor manufacturer! New International Cub Cadet handles with amazing ease and smoothness to lighten all yardwork, provides long-term, care-free dependability!

- Unequaled handling ease
- Proven, dependable 7 hp, 4-cycle engine
- Three travel speeds forward, one reverse
- Comfortable, uncluttered operator's platform
- Minimum of controls
- Easy steering with auto-type steering gear
- Ultra-smooth clutching action with combination spring-loaded clutch-and-brake pedal
- Fingertip control of engine speed
- Easy, one hand equipment control with single lever
- Fully enclosed, Cub transmission
- Electric starting attachment optional at extra cost
- Wide range of equipment for every yard and garden job







Young and old will enjoy driving the Cub Cadet. Clean, uncluttered operator's platform makes all operations comfortable and safe. There are no protruding belts and pulleys to interfere. Four-position gear shift lever is easily reached, shifted. Handy implement lift lever controls mounted equipment.

Easy, responsive steering is provided by fully enclosed cam and lever auto-type steering gear and deluxe steering wheel. Dashboard keeps engine controls in easy reach. Choke and electric starter are at hand. Engine speed is accurately controlled by the convenient, easy-acting throttle.

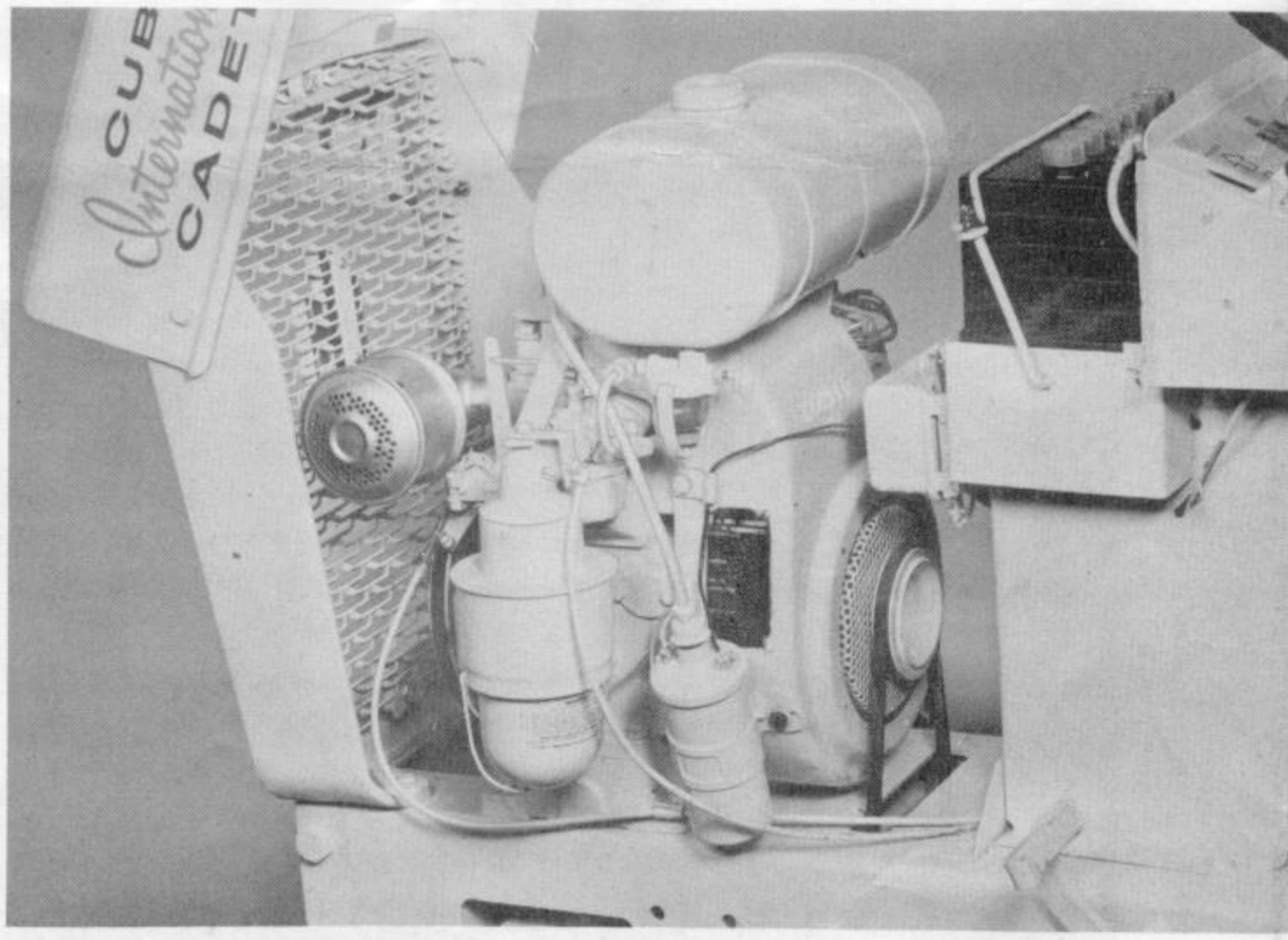
Engine -- quick starting, dependable. Air-cooled, 4-cycle, 7 hp. Positive lubrication -- no fuel and oil to mix. Oil-bath air cleaner keeps out contaminating dust and dirt to lengthen engine life. Hood snaps up easily to give easy access to engine and fuel tank.

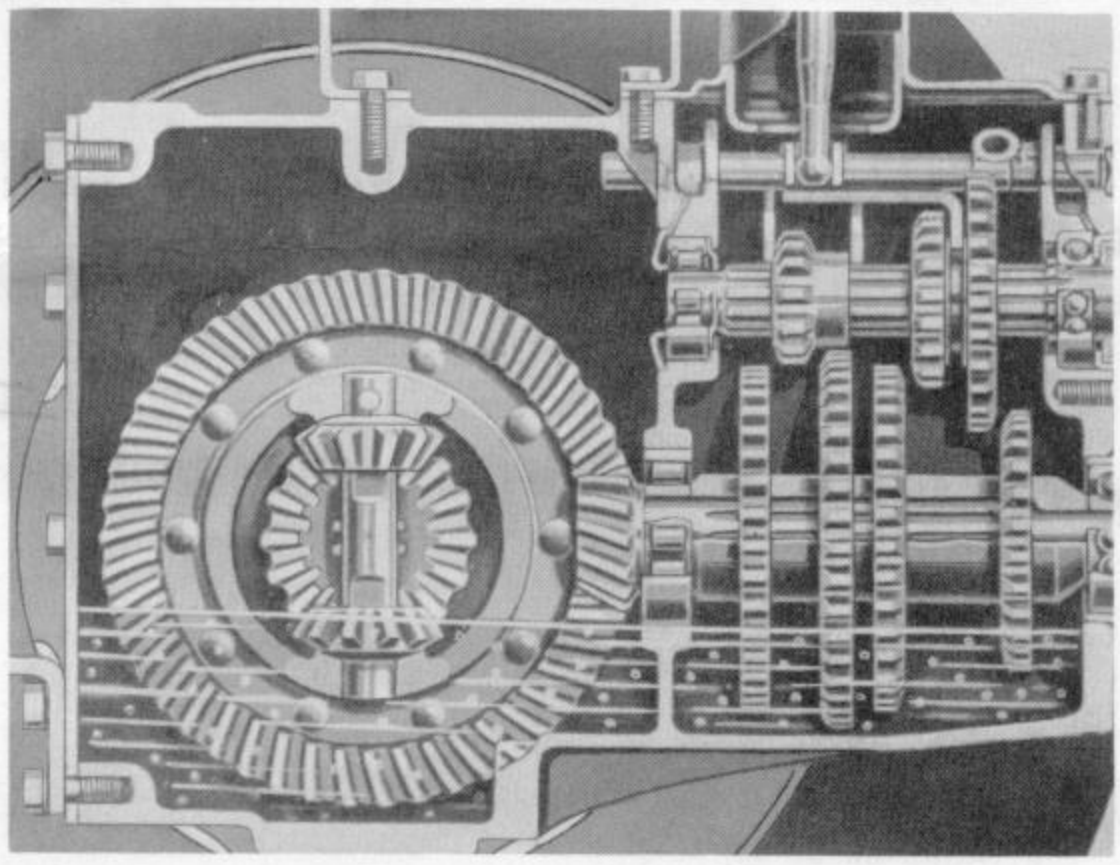
Transmission and final drive are fully enclosed and service-proved in over 200,000 13.4 hp IH Cub tractors. Convenient below-seat shift lever is easily shifted, without clashing, into any one of three forward speed positions, or into reverse. Travel speed in first gear is 2.3 mph; in second gear, 3.0 mph, and in third gear, 6.9 mph.

SPECIFICATIONS: 7-hp one-cyclinder, 4-cycle air-cooled Kohler engine. Rated engine speed, 3,600 rpm. Engine speed range, 1,000 - 3,960 rpm. 3 forward speeds: 2.3 mph, 3.0 mph, 6.9 mph, and 2.6 mph in reverse. Foot-operated friction clutch. Fully enclosed, sliding gear, heavy-duty transmission. Band-type brake. Automotive-type, cam-and-lever steering gear. Turning radius, 6-1/2 ft. Wheelbase, 42.7 in. Ground clearance, 6 in. 4.00--8-in. front tires. 6.00--12-in. rear tires. Fuel tank capacity, 5 qt. Shipping weight, 475 lb. Special equipment: Electric starting attachment. 3-point hitch. Seat cushion. Wheel weights.

Matched equipment for every operation

IH rotary mower, front blade, dump trailer, and peg-tooth harrow. Other equipment available includes cultivator, disk harrow, trailing reel mower, moldboard plow, rake, lawn roller, seeder-fertilizer distributor, spiker-aerator, and lawn sweeper.





CR-1266-L 12-13-K. LITHOGRAPHED IN UNITED STATES OF AMERICA

INTERNATIONAL® CUB® CADET TRACTOR

- 7-horsepower gasoline engine, 4-cycle, air-cooled
- All gear transmission
- 3 speeds forward, 1 reverse

Specifications

HORSEPOWER, corrected engine..... 7
Peak engine torque, ft. lbs. at 2400 rpm..... 11.2
Piston speed, ft./min. ..... 1500 @ 3600 rpm
NACC or AMA hp rating for tax purposes..... 3.31

Ground speeds MPH	1st	2nd	3rd	Reverse
(rated engine speed, 3600 rpm)	2.3	3.1	6.9	2.6

Wheelbase, in..... 42.7
Length overall, in..... 62.0
Width overall, in..... 33.2
Minimum ground clearance, in. 6
Height to top of steering wheel, in..... 38
Tread, in., front and rear..... 27
Turning radius, ft..... 6.7

CAPACITIES
Crankcase, lube oil, pts..... 2.5
Air cleaner oil cup, pts..... .5
Fuel tank, gal..... 1.25
Transmission, qts..... 3.5

SHIPPING WEIGHT, Less fuel, w/electric starting, lbs. 475

OPERATING WEIGHT DISTRIBUTION, with 175 lb. operator, full fuel tank, no hitch..... Front 265
Rear 390
Total 655

Standard Equipment

ENGINE: 7-HP, single-cylinder, 4-cycle, air-cooled Kohler engine. Compression ratio 6.2:1, bore 2.875-in., stroke 2.5-in., displacement 16.22 cubic inches.

ENGINE FEATURES:
Crankshaft — Forged alloy steel, hardened crankpin. **Connecting Rods** — and **Pistons** — Aluminum. **Piston Rings** — Two compression rings, one oil ring. **Valves** — Alloy steel. Stellite exhaust valve seat insert. **Engine Lubrication** — Splash lubrication of crankshaft, connecting rod, camshaft, valve rocker lever, valves, piston. **Air Cleaner System** — Oil bath type air cleaner. Check valve, filtered crankcase breather. **Air Circulation** — Blower fan integral with flywheel. **Governor** — Centrifugal type, gear-driven from camshaft at 1.05 x engine speed. **Ignition** — Automatic spark advance. Magneto ignition regular. **Carburetor** — Carter, 5/8 in. side draft.

POWER TRAIN: V-belt driven from engine. **Clutch** — 4 1/2-inch single-plate, dry-disc, spring-loaded. Foot pedal control on common clutch-brake pedal. 2-stage action: first position disengages clutch, second position activates brake. Reduction spur gear drive unit mounted on front of transmission housing is driven by clutch shaft. **Transmission** — Selective, sliding spur gear type fully enclosed in heavy cast frame which also houses differential and bevel drive. Direct drive from differential to axles. (Same transmission, differential as used in Cub and LoBoy tractors.) **Gears** — Forged steel, solid web, spur type with rounded engaging edges on teeth for ease in shifting. **Gear Shift** — Located just in front of seat.

FRONT AXLES AND WHEELS: Straight, solid mounted, center pivoted "C" section, alloy cast iron axle. 27-inch fixed-tread disc wheels.

STEERING: Ackerman type with cam and lever. Variable ratio steering gear has 12:1 ratio at center . . . going to 8:1 at ends of turn. Two turns of steering wheel turn wheels from stop to stop.

REAR AXLE and DRIVE WHEELS: Fixed 27-inch tread steel disc wheels. Flanged stub axles. Cast iron carriers bolted to transmission case give support to outer ends of axles. Outer axle bearings — bronze bushings.

SEAT: Bare pan, adjustable fore and aft. Spring-mounted over rear axle.

MECHANICAL LIFT EQUIPMENT HANDLE: Same is used to control front, center, or rear-mounted equipment when tractor is equipped with 3-point hitch. Actuated by hand. Lock button released by thumb pressure; six positions of height adjustment. "Lock-out" lever allows equipment to "float".

FIXED DRAWBAR

MANUAL STARTER: Recoil starter-equipped, engine with magneto ignition.

THROTTLE LEVER: Left side of instrument panel; ranges from slow to fast.

TIRES: 4.80/4.00 — 8-in. front and 6 — 12-in., 2-ply, rear.

FRONT PTO: 1-in. diameter keyed front end of engine crankshaft may be used to drive auxiliary equipment.

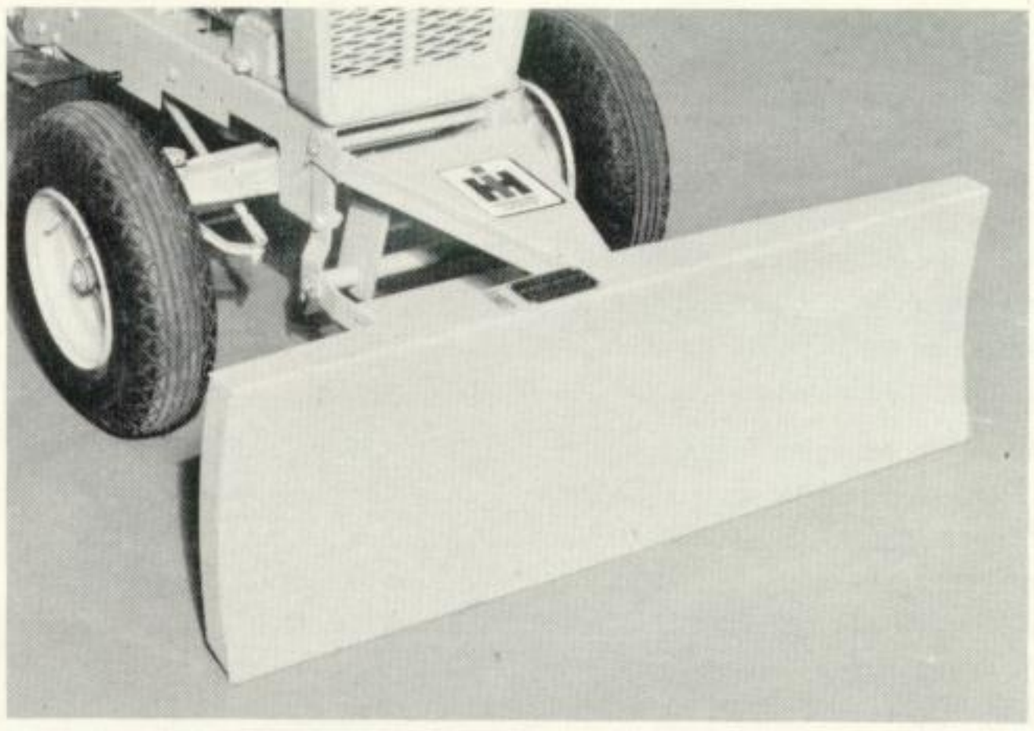
Special Equipment

Electric Starting — 24 amp hour, 12-volt battery. Ignition key. Push button starting switch controls combined cranking motor-generator. Automatic spark advance. Breaker point cam on end of camshaft.
3-Point Hitch — Rear hitch to accommodate rear mounted equipment. Hitch is actuated by hand lever which is basic part of tractor. **Rear Wheel Weights, Fenders, Seat Pad.**

Accessories

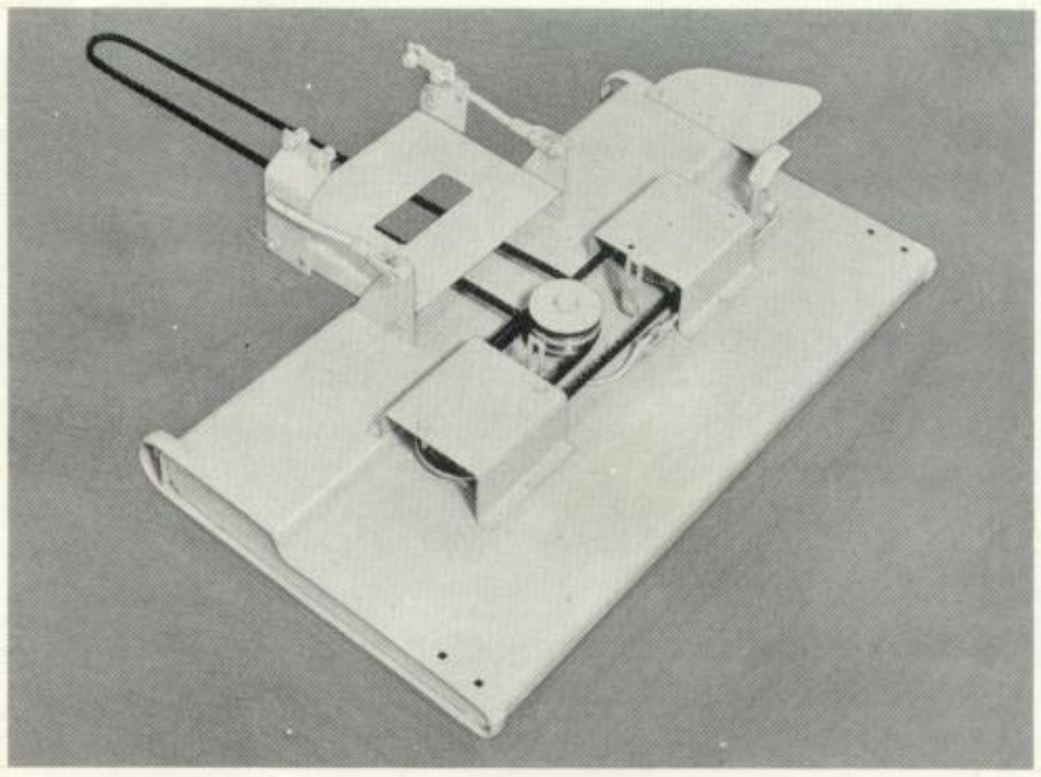
INTERNATIONAL NO. 1 TRAILER

Capacity . . . 800 lbs., struck capacity . . . 6 cu. ft. Spring loaded dump release lever. Tires . . . two 4.80/4.00-8. Welded 14 gauge steel body . . . 29 x 48-in. outside dimension.



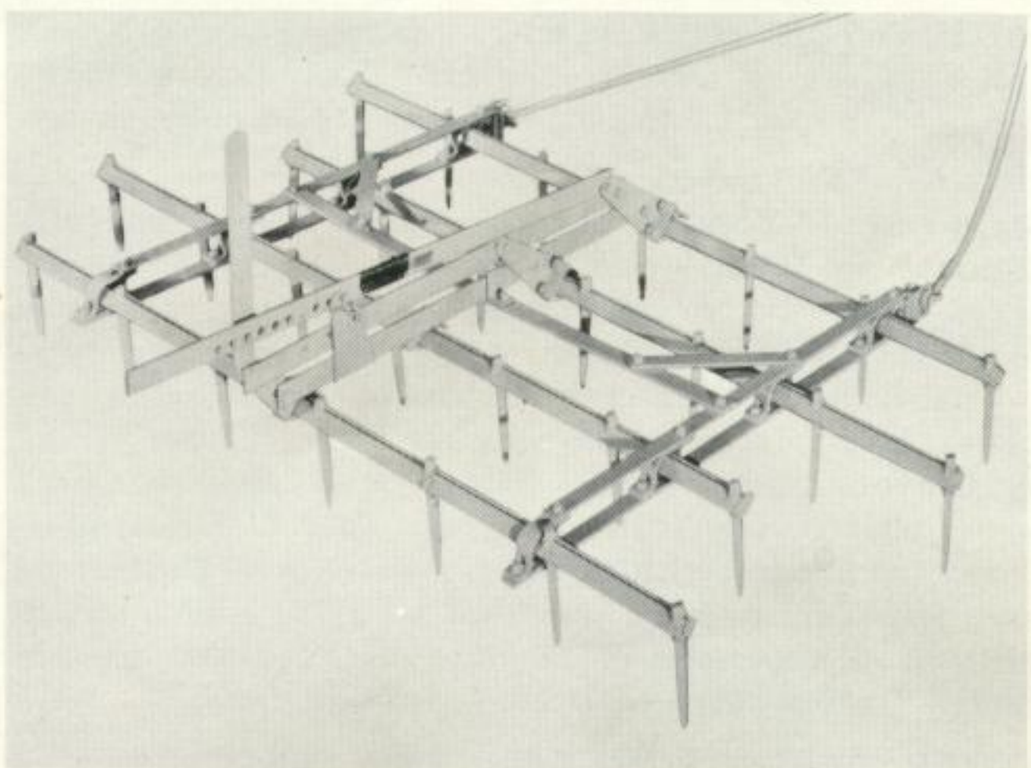
INTERNATIONAL FRONT BLADE

Height . . . 13⅛ in., length . . . 42 in. Adjustable, replaceable heavy gauge steel-alloy cutting edge. Adjusts 10, 20, 30° in either direction.



INTERNATIONAL ROTARY MOWER

Width . . . 38 in., 2 heat-treated blades . . . each 19⅞ in. long. Heavy-duty housing. Adjusts 1 to 4-in. high. Optional gauge wheels.



INTERNATIONAL NO. 1 HARROW

Width . . . 63 in., adjustment angle . . . 90° from vertical to horizontal. Tooth bars . . . 4. Teeth per bar . . . 7. Total teeth . . . 28, high carbon steel, welded to tooth bar.

Specifications subject to change without notice.

INTERNATIONAL HARVESTER COMPANY • 180 NORTH MICHIGAN AVE. • CHICAGO 1, ILLINOIS

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